**Fiber Cluster\(^N\)**

**Type:** Passive transmissive star  
**Fiber ports:** Up to 4 (4 transmit, 4 receive)  
**Fiber Connections:** ST receptacles (SMA Optional)  
**Insertion Loss**  (any T receptacle to any R receptacle or vice versa): Depends upon split ratio  
**Adjacent Fiber Loss**  (any R to any R or T to any T): 25 dB minimum  
**Fiber Type:** Graded index  
**Fiber Size:** 62.5/125 micron core/clad (single-mode option)  
**Fiber NA:** 0.275 normal  
**Operating Temperature:** -40°C to +80°C  
**Size:** 7.5” X 7” X 3” (19 X 17.8 X 7.6 cm)  

**Features:**  
- Supports up to 4 clustered workstations  
- Compact rugged package  
- Completely passive  
- One way or Bi-directional  
- 19” rack mountable option  
- Multimode or single mode option  
- Allows for totally optical ARCNET network

S.I.Tech 9024 is a 2 or 4 transmissive star that allows distribution of optical signals to up to 4 workstations in a clustered environment.

Fiber Cluster is available in various port configurations such as 1 to 2, 1 to 4. Unused ports should be covered to prevent outside light interference.

**How to order**
- One way splitter: Multimode (mm), Single mode (sm)  
  (I-Input ports, O-Output ports)  
  9024A-Ip X Op e.g. 9024-4 (1 In, 4 Out)  
  9024A-4  
- Two way (bidirectional) splitter: Multimode (mm), Single mode (sm)  
  9024B-Ip X Op e.g. 9024B-4 (1 In, 4 Out), (4 In, 4 Out)

**Typical Applications:**
- 1) Electrically Noisy Environment  
- 2) Master-Slave Networks  
- 3) Polling Networks  
- 4) Broadcast Networks

**Specifications subject to change without notice.**

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